Subject: Re: Questions about piezo super tweet
Posted by Wayne Parham on Sun, 08 Feb 2004 20:48:38 GMT
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To attenuate the tweeters without forming a crossover, put a capacitor in series with them. If you want a resistor in shunt for amp-load purposes, then put it ahead of the capacitor. Placing a resistor directly across the tweeter connector lugs when using a series capacitor forms a first-order crossover. If you want a crossover for the tweeters, then that may be appropriate and there are many other suitable circuits too. But if you want to run 'em "crossoverless" - with mechanical rolloff at 3500Hz - then remove the shunt resistor or place it ahead of the series attenuation cap.

Attenuation capacitor chart of values for KSN 1038